



Developing A Scope of Research

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Agenda

- My Background
- Relevant Work
- Discussion
 - Generate Ideas
 - Preliminary Prioritization

A close-up photograph of clear, shallow water. The water is filled with numerous small, light-colored, irregularly shaped stones or pebbles. The sunlight creates bright highlights and deep shadows on the stones, forming a textured pattern across the entire frame.

Background

- Whitman College, B.A. Environmental Studies – Literature, 2006
 - Semester in the West
- Colorado Watershed Assembly/AmeriCorps*VISTA
- Current academic focus: water resources, environmental hazards, natural resource conflict resolution



Case Study: Big Hole River

Background Info: In the mid-1990s, severe and recurring droughts, low to nonexistent late-summer flows, and concern for the native fluvial Arctic grayling brought community members together to develop a plan “to minimize the occurrence and impacts of low stream flow” (BHW).

Notable Components of the Big Hole River Drought Management Plan:

- Diversity of stakeholders – Plan was developed in a collaborative setting.
- Clarity – Plan clearly identifies roles and responsibilities of each party.
- Adaptive management – Plan is reviewed annually for modification.
- Variations in scale – Plan encompasses the whole watershed, but is broken into 4 management sections to acknowledge varying conditions. A gradation of flow thresholds triggers more aggressive conservation.
- Complete consensus – Implementation is voluntary.



Discussion

- Brainstorm / Generate Ideas
- Preliminary Prioritization